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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/825,904	04/16/2004	Giang H. Dao	1981-03000	8905

23505 7590 06/28/2006

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EXAMINER

SHIN, CHRISTOPHER B

ART UNIT

PAPER NUMBER

2181

DATE MAILED: 06/28/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary	Application No. 10/825,904	Applicant(s) DAO ET AL.	
	Examiner Christopher B. Shin	Art Unit 2181	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☐ Responsive to communication(s) filed on ____.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-16 is/are pending in the application.
4a) Of the above claim(s) ____ is/are withdrawn from consideration.
- 5) ☒ Claim(s) 1-10 is/are allowed.
- 6) ☒ Claim(s) 11-16 is/are rejected.
- 7) ☐ Claim(s) ____ is/are objected to.
- 8) ☐ Claim(s) ____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on ____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. ____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413)
Paper No(s)/Mail Date. ____. |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date ____. | 6) <input type="checkbox"/> Other: ____. |

DETAILED ACTION

1. Claims 1-16 are pending in the application; claims 1-10 are allowable over the prior art of record.

Claim Rejections - 35 USC § 102

2. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

3. Claims 14-16 are rejected under 35 U.S.C. 102(e) as being anticipated by Benyukhis et al. (6,963,942).

- a. Benyukhis teaches all of the basic/equivalent claimed limitations as follows:

<u>Claims 14-16</u>	<u>Benyukhis et al. (6,963,942)</u>
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- | | |
|--|---|
| o Electronic system | ▪ (100) |
| o means for receiving input signals from one or more input devices | ▪ (101) from (102) |
| o means for providing output signals to one or more output devices | ▪ (101) to (102) |
| o means for disabling the use of at least one input device while initializing said electronic system | ▪ columns 2-3, lines 64-9 |
| o means for subsequently enabling the user of said disabled at least one input/output device | ▪ column 2, last line, feature "during initialization" and inherent feature of after the initialization |

b. Since the Benyukhis reference teaches all of the limitations of the claims, the claimed invention is clearly anticipated by the teachings of the Benyukhis reference.

4. Claims 11-16 are rejected under 35 U.S.C. 102(e) as being anticipated by Kubota et al. (7,020,764).

c. Kubota teaches all of the basic/equivalent claimed limitations as follows:

<u>Claims 11-16</u>	<u>Kubota et al (7,020,764)</u>
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- A method, usable in an electronic system comprising a plurality of input and output ports
 - Operation of figure 11, (44) and ports
- Each port capable of coupling to an input or output device,
 - Feature of (44) and related ports
- Beginning and initializing process for said electronic system
 - Column 12, lines 19-63
- Loading a first set of values into a control register to disable said at least one input or output port during said initialization process
 - Column 12, lines 19-63
- Loading a second set of values into said control register to enable the disabled at least one input or output port upon completion of said initialization process
 - Column 12, lines 19-63
- Loading said first/second set of values comprises writing bits to said control register to disable all input ports and all but one output port
 - Column 12, lines 19-63

d. As for claims 11-13, since the Kubota reference teaches all of the limitations of the claims, the claimed invention is clearly anticipated by the teachings of the Kubota reference.

e. As for claims 14-16, since the limitations of the claims 11-13 teaches all of the claims 14-16 plus more, the teachings of the claims 11-13 are similarly applied.

5. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Christopher B. Shin whose telephone number is 571-272-4159. The examiner can normally be reached on 6:30-5:00 M,Tu,Th,F.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Fritz Fleming can be reached on 571-272-4145. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

CHRISTOHPER SHIN
PRIMARY EXAMINER
OF 2181

June 23, 2006
cbs

A handwritten signature in black ink, appearing to be 'C. Shin', written in a cursive style.